



Company Makes Annual Year-End Contribution to Thrift Foundation: 56 Cts. per Guilder; Thrift Foundation Achieves Record Earnings: 6.3%

Company's Additional Contribution

For the 31st consecutive year, Lago Management has approved an additional contribution to the Thrift Foundation. The company has credited the Thrift Plan account of each participant with 56 cents for every guilder he contributed during the twelve months ending October 31, 1970.

Management also guaranteed a minimum of Fls. 300 to every Thrift participant contributing 10% for the full twelve-month period as his total additional Thrift contribution from the company.

In addition, any participant who is separated from the company after October 31, 1970 for any reason other than discharge or resignation (except under CWA Article 21), will also be granted an additional contribution calculated on the above basis.

Thrift Earnings

The Lago Thrift Foundation announced record earnings of 6.3% for 1970, compared to 5.0% for 1969.

Fund earnings have been distributed at this rate to the account of each Thrift Plan participant based on his average credit balance in the Foundation during the year ending September 30, 1970.

Christmas Withdrawal

The Lago Thrift Foundation has approved a special Christmas withdrawal. Each employee was given the option of withdrawing up to two-thirds of the company's 1970 additional contribution to his Thrift account.

The additional contribution and the Thrift earnings come from two different sources. The additional contribution is an extra sum of money which the company adds annually to

James M. Ballenger Comments On Lago Activities during Visit

Mr. J. M. Ballenger, former president of Lago and the current manager of Creole's Refining Department, visited the refinery on Monday, November 23, to attend a meeting of the Lago Board of Directors. While here, he also attended a luncheon with the Management Committee. Some of his observations during this visit are summarized below:

On Safety: "Everyone at Lago should be very proud of the record achieved to date. I hope this can be continued through the end of the year and into

the Thrift account of each participant. The Thrift earnings represent the money which the total Thrift capital earned in a year from investments in high quality securities.

1971 as well." Mr. Ballenger further said: "Similar results are possible in off-the-job safety, and especially in traffic safety, if everyone devotes the same attention to safety off the job as they do on the job." (As a matter of fact, a joint Lago-Esso Marketing island-wide traffic safety campaign is now being developed for 1971).

On Refinery Construction Work: "It's always good to see building activities in a refinery. It's a healthy sign. The work on the HDS project is quite impressive, but, in addition, considerable progress has been made on the visbreaker furnace project as well."

On Working for Creole: "Actually it is surprising how many of my old friends from

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During a visit to Lago, the outgoing commander of the Dutch Marines in Aruba, Lt. Col. A. C. Dijxhoorn, was presented with an album by Lago President R. L. Trusty. At right the two commanding officers are with Lago Management members (l to r): Mechanical Manager K. L. Weill; Lt. Col. Dijxhoorn; Vice President L. Johnston; Comptroller T. J. Keevan; PR/IR Manager B. E. Nixon; the new Marine Commander, Lt. Col. T. A. M. van der Vaart; and President Trusty.

Durante un bishita na Lago, comandante saliente di Mariniers na Aruba, Lt. Col. A. C. Dijxhoorn, a ser presentá un album door di President di Lago R. L. Trusty. Na drechi, e dos comandante ta cu Gerencia di Lago (r pa d): Gerente Mechanical K. L. Weill, Lt. Col. Dijxhoorn, Vice President L. Johnston, Comptroller T. J. Keevan, Gerente di PR/IR B. E. Nixon, Comandante di Mariniers nobo, Lt. Col. T. A. M. van der Vaart, y President Trusty.



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J. M. de Cuba - Photographer

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Contribucion di Compania: 56 Ct. Pa Florin; Ganashi Thrift: 6.3%

Contribucion Adicional di
Compania

Pa di 31 anja consecutivo, Gerencia di Lago a aproba un contribucion adicional na Thrift Foundation. Compania a creditá e cuenta di Thrift Plan di cada participante cu 56 cent pa cada florin cu el a contribui durante e díesdos luna terminando October 31, 1970.

Gerencia tambe a garantiza un minimo di f. 300 na tur participante den Thrift Plan cu ta contribui 10% pa e completo periodo di díesdos luna como su contribucion total adicional na Thrift for di compania.

Ademas, cualquier participante kende laga compania despues di October 31, 1970, pa cualquier motivo otro cu retiro of kitamento for di compania (excepto segun Articulo 21 di Combenio Colectivo di Trabao), tambe lo recibi un contribucion adicional calculá arriba e base aki riba.

Ganashi di Thrift

Lago Thrift Foundation a

anuncia record ganashi di 6.3% pa 1970, compará cu 5.0% pa 1969.

Ganashi di e Fondo a ser reparti na e porcentaje aki na e cuenta di cada participante den Thrift Plan basá arriba su balance promedio creditá den e Foundation durante e anja terminando September 30, 1970. *Lamtamento di Placa pa Pascu*

Lago Thrift Foundation a aproba un lamtamento special pa Pascu. Cada empleado a ser duná opcion pa lamta te dos-tercera parti di contribucion adicional di compania pa 1970 na su cuenta di Thrift.

E contribucion adicional y ganashi di Thrift ta bini for di dos diferente fuente. E contribucion adicional ta un suma extra cu compania ta agrega tur anja na cuenta di Thrift Plan di cada participante. E ganashi di Thrift Plan ta representa e placa cu e capital total di Thrift a gana den un anja for di inversionnan haci den accionnan di alta calidad.



These Mechanical men recently attended a 4-day orientation on the operation of the new Hydrogen units. Instructors were Jim Harlow and Martinus Leo of the HDS Task Force. The group includes (from l to r): E empleadonan di Mechanical aki a atende un orientacion di 4 dia tocante operacion di e unidadnan nobo di Hydrogen. Instructornan tabata Jim Harlow y Martinus Leo. E grupo ta inclui (r pa d): Sitting-Regional Supervisor G. Frank, E. C. P. Jackson, R. Brown, L. Tromp, P. D. Anthony and W. Diaz. Standing are: Jim Harlow and Process Training Coordinator Dufi Kock (at right).

30th Service Anniversary - November

Leonardo Figaroa began his Lago career as Laborer "D" in the Mechanical Department in July 1938. He advanced to tinsmith helper "A" in 1943. During the next two years, Mr. Figaroa worked in the various tinsmith categories progressing to "A" class in 1946.

Following a two-year break in service due to resignation, he was reemployed in the Boiler Section as boilermaker helper "B". A subsequent promotion made him boilermaker helper "A" in 1952. In 1959 he advanced to boilermaker "A". This title was changed to metal tradesman "A" - Boiler in 1967.

Mr. Figaroa observed his 30th service anniversary on November 27.

Leonardo Figaroa a cumenza su carrera na Lago como peon "D" den Mechanical Department na Juli 1938. El a avanza pa tinsmid na 1943. Durante e siguiente dos anjanan, Sr. Figaroa a traha den e varios categoria di tinsmid progresando pa clase "A" na 1946.

Despues di dos anja for di servicio pa motibo cu el a kita, el a ser reempla den Boiler Section como ayudante di boiler "B". Un siguiente promocion a haciele boilermaker helper "A" na 1952. Na 1959 el a avanza pa boilermaker A. E titulo aki a ser cambiá pa metal tradesman "A" - Boiler na 1967.

Sr. Figaroa a recorda su di 30 aniversario di servicio November 27.

James M. Ballenger Ta Comenta Tocante Actividadnan di Compania

Sr. J. M. Ballenger, president anterior di Lago y actualmente gerente di Creole su Departamento di Refinacion, a bishita nos refineria Dialuna, November 23, pa asisti na un reunion di gerentenan di Lago. Mientras e tabata aki, el a asisti tambe na un comemento huntu cu Comision di Gerencia. Aki bao tin un resumen di algun observacion cu el a haci durante su bishita:

Tocante Seguridad. "Cada empleado na Lago mester ta masha orguyoso di a record alcanzá te awor. Mi ta spera cu nan por continué te na fin di anja y hasta pasa den 1971 tambe". Sr. Ballenger a bisa tambe: "Resultadonan parecido ta posibel den seguridad pafor di trabao, y especialmente den seguridad di trafico, si cada persona dedica mes tantu atencion na seguridad pafor di trabao cu na lugar di trabao." (En realidad, actualmente Lago y Esso Marketing huntu ta desaroyando pa 1971 un campanja pa henter nos isla).

Tocante Trabao di Construcion den Refineria. "Semper ta bon ora bo ta mira trabaonan di construcion den un refine-

ria. Ta un senjal saludable. Trabao riba a planta di desulfurisacion ta impresionante, pero fuera di esey progreso notabel a worde alcanzá cu e projecto di fornu nobo pa vis-breakernan tambe."

Tocante Traha pa Creole. "Awendia ta sorprendente di mira com hopi di mi amiguan bieu di Lago ta trahando pa Creole. Na Amuay John Whitlock ta gerente di refineria y Ted Burton ta gerente di operacionnan. Fred Redden, Joe Calnan y Tom Clift tin trabao di responsabilidad cerca Creole na New York. Bob Johnson y Marcel Brodmann ta trahando cu mi den Departamento di Refinacion mientras den Departamento di Coordinacion di Operacionnan tres di cada cuater supervisor ta bini di Lago: Ron Jackson, Jack Payton y Homer Waits. Asina ta cu mi ta sinti mi mescos cu na cas ora mi ta traha pa Creole".

Tocante Startmento di Planta HDS. "Manera boso sabi, Amuay tabatin bon exito cu startmento di nan planta di desulfurisacion. Lo ta dificil pa Lago di supera nan pres-

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24 Process Employees Complete Part of Hydrogen Training Program

A group of Process employees, 24 in all, completed a theoretical Hydrogen Training Program on November 20. For seven weeks they received classroom instruction with the aid of scale models in the Administration Building. Their instructors were Benny Alders and Martinus Leo, both process shift foremen who are on the HDS task force.

The participants received certificates from Assistant Process Manager Carle Williams.

Following this training, one group of the class followed a one-week DDC console training program conducted by

Teofilo Maduro and Efrain Tromp. The other group took a one-week specialized course on the hydrogen units that are nearing completion. The field training is under direction of Martinus Leo and Benny Alders.

The students of the Hydrogen Class are: W. E. Arends, R. Benschop, J. H. Biezen, E. Boekhoudt, M. A. Boezem, A. Croes, E. M. Croes, F. Croes, J. O. Croes, M. Croes, R. Daly, L. B. Donata, H. I. Euson, S. Fingal, E. Flanegin, H. M. Henriquez, H. Jansen, E. A. Leysner, A. Maduro, B. L. Peña, R. Ras, L. Tromp, M. Werleman and C. A. Willems.



Assistant Process Manager C. F. Williams presents certificate for completing theoretical Hydrogen training program to Emi Croes.

Asistente Gerente di Process C. F. Williams ta presenta certificado di programa teoritico di training pa Hydrogen Plant na Emi Croes.



The Hydrogen Class listens to addresses by Process Foreman C. R. Rogers and Process Training Coordinator Dufi Kock (at right) on graduation day Nov. 20.



E Klas di Hydrogen Plant a scucha palabras di Process Foreman C. R. Rogers y Coordinador di Process Training Dufi Kock (na drechi) durante graduacion Nov. 20.

Mr. Ballenger Comments

(Continued from page 1)

Lago work with Creole. At Amuay, John Whitlock is refinery manager and Ted Burton is operations manager. Fred Redden, Joe Calnan and Tom Clift hold responsible jobs in Creole-New York. Bob Johnson and Marcel Brodmann are working with me in the Refining Department while in the Operations Coordination Department three out of the four supervisors are from Lago: Ron Jackson, Jack Payton and Homer Waits. So I feel quite at home working for Creole."

On HDS Startup: "As you know, Amuay had a very successful startup of their HDS plant. It will be hard for Lago to beat this performance.

However, from what I can tell, Lago's startup training activities are at least as thorough as Amuay's and many of the people who assisted in the Amuay startup are coming in to help with the Lago startup."

Ballenger Ta . . .

(Continued on page 2)

tacion. Pero, di loke mi por bisa, Lago su actividadnan di entrenamiento pa HDS ta por lo menos mes completo cu na Amuay, y hopi hende cu a yuda na e startmento di Amuay ta bini pa yuda Lago start su planta."

24 Empleado di Process Ta Completa Entrenamiento pa Planta Hidrogeno

Un grupo di empleado di Process, 24 en total, a termina un programa di Training pa Plantanan Hidrogeno ariba Nov. 20. Durante siete siman nan a recibi instruccion den klas cu ayudo di modelonan chikito di e planta den Edificio di Administracion. Nan instructornan tabata Benny Alders y Martinus Leo, ambos process shift foreman cu ta den e HDS Task Force.

E participantes a recibi nan certificado for di Asistente Gerente di Process Carle Williams.

Despues di e training aki, un grupo di e klas a sigui un siman di training ariba DDC

console conduci pa Teofilo Maduro y Efrain Tromp. E otro grupo a tuma un siman di curso specializá ariba e unidadnan di hidrogeno cu ta cerca cla. E entrenamiento den planta aki ta bao direcccion di Martinus Leo y Benny Alders.

E estudiantenan di e Klas di Planta Hidrogeno ta: W. E. Arends, R. Benschop, J. H. Biezen, E. Boekhoudt, M. A. Boezem, A. Croes, E. M. Croes, F. Croes, J. O. Croes, M. Croes, R. Daly, L. B. Donata, H. I. Euson, S. Fingal, E. Flanegin, H. M. Henriquez, H. Jansen, E. A. Leysner, A. Maduro, B. L. Peña, R. Ras, L. Tromp, M. Werleman and C. A. Willems.

Transfer of Command at Savaneta Marine Barracks on November 27



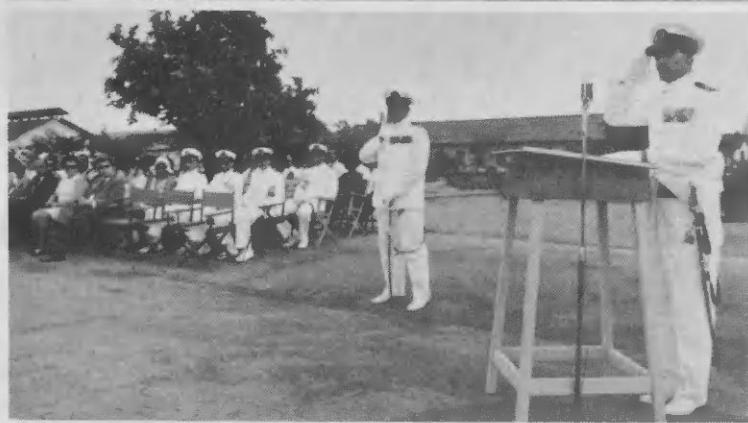
On platform are (l to r): Lt. Col. Dijxhoorn; Marine Colonel P. Giesberts, commanding officer of the Netherlands Antilles Marines; Commodore A. S. de Vries, commanding officer of the Netherlands Antilles Naval Forces; and Lt. Col. T. A. M. van der Vaart, the new commander of the Marines in Aruba.

Ariba platform ta para (r pa d): Lt. Col. Dijxhoorn; Colone di Mariniers P. Giesberts, comandante di Mariniers den Antillas; Commandeur A. S. de Vries, comandante di Fuerza Naval den Antillas; y Lt. Col. T. A. M. van der Vaart, comandante nobo di Mariniers na Aruba.



The two commanding officers, Lt. Col. van der Vaart (left) and Lt. Col. Dijxhoorn (at right) review heavy weapons company.

E dos comandantenan, Lt Col. van der Vaart (robez) y Lt. Col. Dijxhoorn (na drechi) ta inspecta un compagnie di armanan pisa.



Outgoing Commander Lt. Col. A. C. Dijxhoorn salutes troops after a speech and transfer of command.

Comandante saliente Lt. Col. A. C. Dijxhoorn ta saluda trupa despues di discurso y traspaso di comando.



Lt. Col. T. A. M. van der Vaart addresses troops as new commander of the Savaneta Marines Barracks.

Lt. Col. T. A. M. van der Vaart dilanti trupa como comandante nobo di Savaneta Kamp.

Top officers exchange greetings (l to r): Lt. Col. A. C. Dijxhoorn, Lt. Col. T. A. M. van der Vaart, Commodore A. S. de Vries, and Col. P. Giesberts.

Oficialnan comando ta extende saludos na otro (r pa d): Lt. Col. A. C. Dijxhoorn, Lt. Col. T. A. M. van der Vaart, Commandeur A. S. de Vries, y Colonel P. Giesberts.



Long Service Employees Honored at Management Dinner November 27



1



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4

1. Leonardo Figaroa of Mechanical-Metal Section receives 30-year certificate from President R. L. Trusty; 2. Technical Manager H. V. Mowell congratulates 25-year service man Antonio E. Bernabela of Technical-Lab. Inspection; 3. C.

Lieffers congratulates Johannes van Stralen of Lago Police; and 4. Amos P. Duzon of Process-Powerhouse receives 25-year watch from President Trusty, while Process Manager J. F. Mote looks on.



Mechanical award recipients pose with their Manager (l to r): Empleadonan di Mechanical ta huntu ■■■ nan Gerente (r pa d): Carlino Croes, Mathias E. Halman, Jeronimo E. Martis, Stanley A. Pantophlet, John F. Williams, Leonardo Figaroa (30-year man), and Mechanical Manager K. L. Weill.

Empleadonan cu Servicio Largu Ta Ser Honra na un Comemento



With a traditional blowing out of candles, President Trusty celebrated his birthday at the management dinner. He is assisted by Shirley Nichols and Yvonne Pablo (at right) and Oscar Antonet.

Cu ■ tradicional pagamento di bela, President Trusty ■ celebra su cumpleaño na ■ comida pa gerencia. El ta asisti pa Shirley Nichols y Yvonne Pablo (na drechi) y Oscar Antonet.



The Mariachi Perla di Aruba, with guest singer Carlos Villa from Mexico, also performed during the management dinner. Mariachi Perla di Aruba cu huesped cantante, Carlos Villa, for di Mexico, tambe a actua durante e comida.



Another group of entertainers was the Aguinaldo group "Los Cardenales" of San Nicolas. Un otro grupo cu a actua tabata e grupo di Aguinaldos "Los Cardenales" di San Nicolas.



Father Heillegger and Minister Calitis join their voices with the congregation during the Recessional Hymn.

Pastoor Heillegger y Ministro Calitis ta uni nan voznan cu e fielnan durante Himno na final di e servicio.



Thanksgiving Observa Na Seroe Colorado Cu Servicio Special

Den un ceremonia ecumenico solem, e servicio anual di Accion di Gratitud, "Thanksgiving", a ser teni e anja aki na Seroe Colorado Community Church. E servicio a ser conduci conhumente door di Reverendo Juris Calitis, Minister di Community Church, y Pastoor Heillegger di Paroquia Santa Theresita.

E bunita seleccion di himno di gratitud di parti west di Europa a ser cantá door di Koor di mucha muher di Seroe Colorado, acompanja na orgel door di Jack A. De Bruyn y na piano door di Carol Ann Boyack.

Originá cu e colonistanan di New England, dia di "Thanksgiving" ta un dia di fiesta legal Americano celebrá especialmente pa gradici y alaba Dios.

Seroe Colorado Community Observes Thanksgiving with Special Service

In a solemn ecumenical ceremony, the annual Thanksgiving Day service was held this year at the Seroe Colorado Community Church. The service was conducted jointly by Reverend Juris Calitis, Pastor of the Community Church, and Father Heillegger of St. Theresia's Parish in San Nicolas.

The lovely selection of West European hymns of thanks-giving was rendered by the Seroe Colorado Girls' Choir accompanied on the piano by Carol Ann Boyack. Organist was Jack A. DeBruyn. The choir was under the direction of Mrs. Marjorie Persons. The Seroe Colorado Girl Scouts

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Accompanied on the piano by Carol Ann Boyack (I), the Girls' Choir directed by Mrs. Persons sings praise to the Lord.

Acompanja na piano door di Carol Ann Boyack (robez), e Koor di Mucha Muher dirigi door di Sra. Persons ta canta alabanza na Dios.



Crowds of young and old surround Sinterklaas and his helpers during the parade in Oranjestad on November 27 following his arrival from Spain. Others climb as high as possible to catch a glimpse of the "holy man", the bearer of gifts and candy.

Un multitud di mucha y hende grandi ta rondona Sinterklaas y su Pietnan durante parade na Playa November 27 despues di su yegada for di Spanja. Otronan ta subi lo mas alto cu nan por pa mira e homber "santo" cu a trece regalos y cos dushi.

Ex-Lago Man G. Arrindell Expands Service Facilities for Ledeen

Granville L. Arrindell, who left Lago in 1967 to set up his Mechanical Repairs Company, is now the authorized service representative for Ledeen. A Textron Company, Ledeen has supplied instrumentation equipment for many of the new projects at Lago, including the HDS project.

Assisting Granville in making his company qualify as a service organization for Ledeen equipment was Cliff Terry, Ledeen's sales program manager. Granville's Mechanical Repairs, which has 13 employees, is now a contractor to Lago for maintenance and repair of Ledeen equipment. Granville's company is also a sub-contractor for Parsons, the main contractor for Lago's HDS project.

Mr. Terry said that Granville's company is now well established and can independently render service for Ledeen to Lago and other companies in the Caribbean, such as Creole-Amuay. Therefore, Mr. Terry is returning to the Ledeen factory in Pacoima, California, after a few years in Aruba.

Granville recently started on a 2100 square foot addition to his machine shop. The new building will also contain a 600 square foot second floor as office space. Also, additional machines will be purchas-

ed to provide more complete machining facility in this expansion project.

Owner and general manager of Mechanical Repairs, Granville worked for 21½ years with Lago and had been a supervisor of the Machine Shop for about five years. In starting his business he was assisted by the Lago Small Business Committee in purchasing some surplus machines.

The service which his company provides includes the installation and repair of mechanical, electrical, pneumatic and hydraulic equipment. In addition to machining, his shop is also equipped for handling welding and painting jobs.

On the occasion of his visit to Ledeen's operations in Aruba, Mr. Sam Gray, vice president and general manager of Ledeen, and Cliff Terry were hosts to a hospitality dinner for a group of 75 Lago employees and Parsons' staff. The highlight of the evening at the Esso Club was a presentation by Cliff Terry of NASA slides of the Apollo 10 and 11 moon shots. Mr. Terry pointed out many comparisons of similar tasks required to construct and operate a new plant, such as the HDS facilities, that closely match the operation and control of a trip to the moon.



The two Ledeen top men pose here with one of the maintenance crews of Granville's Mechanical Repairs (l to r): Cliff Terry, Ledeen's sales program manager; Sam Gray, Ledeen's vice president and general manager; Miss Patricia Lejuez; Granville Arrindell; Venancio Bello; Basilio Bernabela and Prudencio Maduro.

Dos ejecutivos di Ledeen ta aki hunto cu un grupo di mantenecion di Granville's Mechanical Repairs (r pa d): Cliff Terry, Gerente di Ventas di Ledeen; Sam Gray, vice presidente y gerente general di Ledeen; Srta. Patricia Lejuez; Granville Arrindell; Venancio Bello; Basilio Bernabela y Prudencio Maduro.

Ex-Empelado Arrindell Ta Expande Facilidad di Servicio pa Ledeen

Granville L. Arrindell, kende a bai for di Lago na 1967 pa lamta su mes Compania di Reparacion Mecanica, actualmente ta e representante di servicio autorizá pa Ledeen. Como un parti di Compania Textron, Ledeen a entrega equipo di instrumentacion pa hopi proyecto nobo na Lago, inclusivo proyecto di HDS.

Cliff Terry, gerente di Ledeen su organisacion di servicio, a juda Granville haci su compania merece consideracion como un organisacion di servicio pa equipo Ledeen. Compania di Reparacion Mecanica Granville, cu tin 13 empleado, awor ta un contratista cu ta traha pa Lago pa mantencion y drechamento di equipo Ledeen. E compania di Granville tambe ta un subcontratista pa Parsons, e contratista principal pa Lago su proyecto desulfurador.

Sr. Terry ta bisa cu Granville su compania awor aki ta bon estableci y por duna servicio independientemente pa Ledeen na Lago y otro companian den Caribe, manera Creole na Amuay. Pesey Sr. Terry ta bolbe na e fabrica di

Ledeen na Pacoima, California, despues di ta algun anja na Aruba.

Poco dia pasá Granville a cuminza un expansion di 2100 pia cuadra pa su shop di trabajo. E edificio nobo tambe lo tin un segundo piso di 600 pia cuadra como oficina. Tambe lo e cumpra mas mashin pa duna facilidad di maquinaria mas completo den su proyecto di expansion.

Granville, cu ta donjo y gerente di Compania di Reparacion Mecanica, a traha 21½ anja na Lago, caminda e tabata supervisor den Machine Shop durante mas of menos cincu anja. Ora cu el a cuminza su mes negoshi, el u recibi ajudo di Lago su Comision pa Negoshinan Chiquito den cumplimiento di algun mashin cu tabata surplus.

Servicionan cu su compania ta duna ta inclui instalacion y drechamento di equipo mecanico, electrico, pneumatico y hidraulico. Fuera di trabajo di draabank, su shop ta equipá tambe pa trabaonan di welding y di verf.

Na ocasion di su bishita na
(Continua na pagina 8)



Granville Arrindell's shop and office addition is about four times his present shop space. The 2100 square foot new shop space and a 600 square foot second floor office will cost about Fls. 80,000.

E adicion pa shop y oficina di Granville Arrindell ta como cuatro bez mas grandi cu actual espacio di shop. E shop nobo di 2100 pia cuadra y un oficina na segundo piso di 600 pia cuadra lo costa como Fls. 80,000.



Franklin Dowling of Mechanical Engineering Division inspects a riveted section where special care is needed in applying the fiberglass coating.

Franklin Dowling di Mechanical Engineering Division ta inspecta un seccion remacha na unda cuidao special ta necesario pa aplica e capa di fiberglass.



The 117-foot diameter tank required 20,000 square feet of fiberglass material. Two layers of fiberglass were laid to provide a new plastic type bottom.

E tanki di 117 pia diameter a hiba 20,000 pia cuadra di material di fiberglass. Dos capa di fiberglass a ser poni pa haya un bom nobo di plastic.

Tanki 162 Tin Bom di Polyester; Material Nobo Ta No-Corrosivo

Un di Lago su tankinan cu algun dia pasá a haya un bom di polyester cu no ta frustia ta tanki 162. E tanki ta keda den distrito di petroleo crudo den tankfarm.

Den mas of menos cuater siman di tempo, dos capa di fiberglas, pegá na otro cu un resina di polyester cu ta duna un capa duru y sólido, a worde poni manera un bom di $\frac{1}{8}$ duim diki pa e tanki di crudo cu tin un volumen di 80,000 baril.

E trabao a worde haci bao supervision di Tresco Inc. di

Oklahoma, cual ta duna garantia di un anja. E compania aki ya a cubri mas cu 3,000 tanki den henter mundo cu e tipo di bom aki.

Un grupo di seis homber di Arston Corporation a hací e obra bao supervision di e representante di Tresco. Promer cu nan a pone e material di resina y fiberglas, tabata necesario pa sandblast e metal di e tanki te na metal blanco.

E material polyester no solamente ta duru y ta resisti corosion, pero su costo general ta menos cu costo di un

Tank 162 Gets Polyester Bottom; New Material is Non-Corrosive

One of the Lago tanks which was provided with a Polyester non-corrosive and leakproof bottom recently was Tank 162. It is located in the crude field area of the tank farm.

In about four weeks, two layers of reinforced fiberglass, bonded together with a polyester resin providing a tough and solid coating, was laid as a new $\frac{1}{8}$ -inch thick plastic bottom for the 80,000-barrel crude tank.

The work was performed under supervision of Tresco Inc. of Oklahoma under a one-year guarantee. This com-

pany has already provided more than 3,000 tanks throughout the world with this plastic type bottom.

A crew of six men of Arston Corporation did the job under supervision of a Tresco representative. Before applying the resin and fiberglass material, the bottom surface had to be sandblasted to white metal.

The polyester material is not only corrosion resistant and strong, but the overall cost is also lower than the cost of a new steel bottom, says Franklin E. Dowling of Mechanical Engineering, who was charged with the project.



Some spots that need special treatment are the bases of the I-beam supports in the tank. Arston Corporation personnel are doing the job.

Algun sitio unda tratamiento special ta necesario ta e basenan di e postenan di heru den e tanki. Personal di Arston a haci e trabao.

Arrindell Ta Expande Servicio

(Continued from page 7)

operacionnan di Ledeon na Aruba, Sr. Sam Gray, vicepresidente y gerente general di Ledeon, y Cliff Terry tabata anfitrionnan na un comemento di hospitalidad pa 75 empleado di Lago y supervisoran di Parsons. E punto mas interesante di e anochi na Esso Club tabata presentacion door di Cliff Terry di滑denan di NASA di lanzamiento di Apollo 10 y 11 pa luna. Sr. Terry a mustra hopi comparacion di tareanan simi-

lar cu ta necesario pa construccion y operacion di un planta nobo, manera e facilidadnan di desulfurizacion, cu ta parce masha hopi operacion y control di un vuelo pa luna.

Thanksgiving ...

(Continued from page 6) performed the flag ceremony during the well attended service.

Originated with the New England colonists, Thanksgiving Day is a legal American holiday set apart to give thanks and praise to God. It is traditionally celebrated with a festive meal consisting of stuffed turkey, cranberry sauce and pumpkin pie.

bom di staal nobo, asina Franklin E. Dowling, di Mechanical Engineering cu tabata encargá cu e obra, ta bisa.